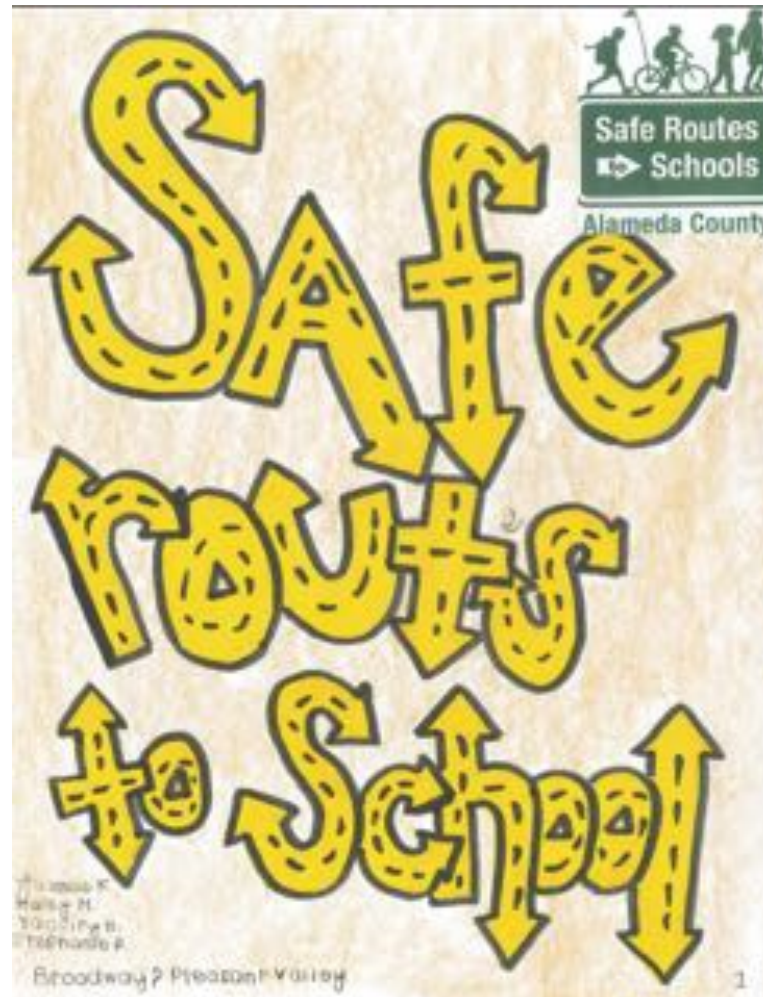


Whose Commute is it Anyway?

Working with students to improve school routes



Why involve youth?



School Walk Audits

- Collect background infrastructure data
- Observe behaviors
- Discuss findings
- Recommend improvements
- Brainstorm education & encouragement



Audit Stakeholders

- School administration
- Crossing guards
- Parents
- City planners & public works staff
- Police officers
- Bicycle/pedestrian advocates
- Neighbors
- **STUDENTS?**




Audit Observation

- Unsafe Driver Behavior:
 - Speeding
 - Not yielding
 - Running red lights and stop signs
 - Illegal parking
 - Stopping in red zones
 - Dropping off students in street
 - Sending students through parked cars
- Unsafe Pedestrian and Bicyclist Behavior:
 - Not looking before crossing
 - Crossing at undesirable locations
 - Darting out
 - Disobeying guards/signals/stop signs
 - Riding against traffic
 - Not wearing bike helmet















Student Observations

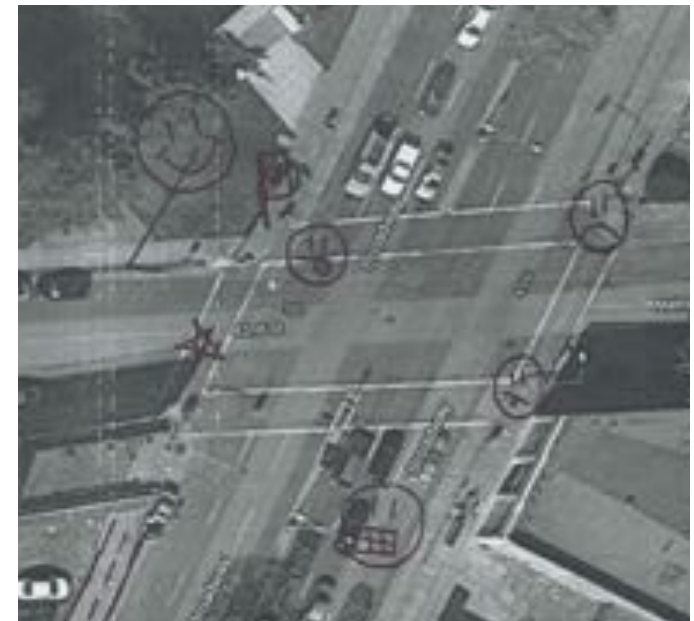


Student Maps

 **Creating Symbols** Name: Briana Winston

Directions: A picture says a thousand words. Symbols are simple pictures we use to take notes on our map. Use the boxes below to create symbols for our neighborhood walk. These should be simple, quick, and easy to draw on the go!

 School	 My Route	 Store	 Popular student crossing
 Bike lane	 Safe place	 Unsafe place	 Fun place
 Long light	 Short light	 Fast traffic	 Uneven pavement
 Food	 Make your own: <u>people</u>	 Make your own:	 Make your own:



Mobile Feedback

≡ ACSCHOOLMAPPER ?

Select the mode(s) of transportation you are using?

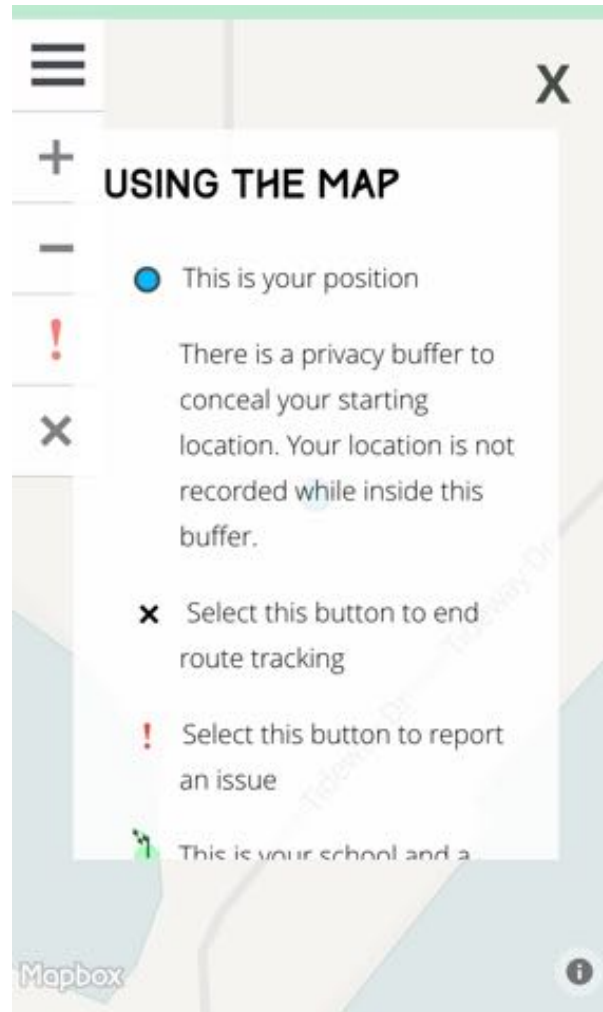


Select your destination school?

Select A School

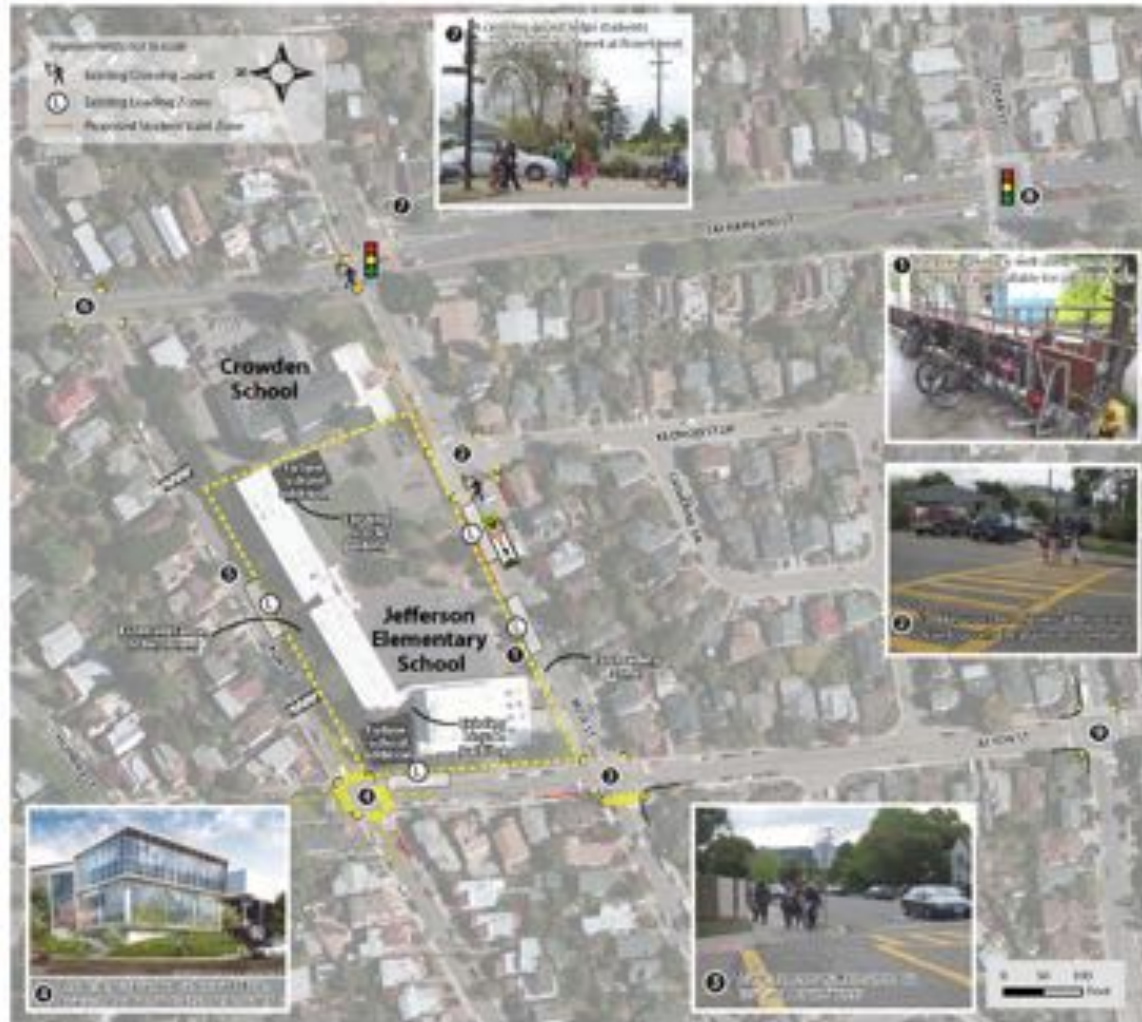
Enter your school grade year?

1 - 12



Improvement Plans

- Recommended engineering improvements
- Costs & funding
- Recommended programs
- Responsible agencies



Student Projects

Journey through the Underpass

San Lorenzo
High School
Grade 11

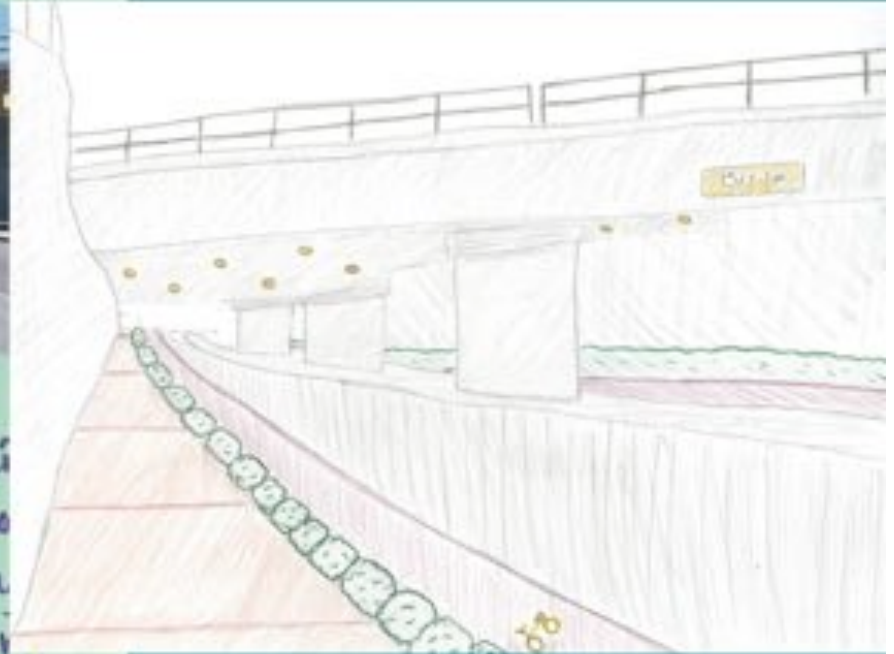


Made by:
Yolanda Muir
Jose Espino
Malcolm Rou
Leonardo Mai
Jorge Michel



Safe Routes
to Schools

Alameda County



Student Projects

- Problems with underpass:

- Poorly lit
- Garbage
- Large shoulders
- Fast moving traffic
- No bike lanes

- Proposal:

- Lighting
- Bike lane
- Landscaping
- Narrow lanes for cars



Grant Application Support

YouTube



Why Meyers Drive?



JLHS Video Production

Subscribe 41

147 views

Evaluation



Encouragement: Golden Sneaker



Golden Sneaker Contest

Be a part of the
Pollution Solution

Join your classmates and help the earth!

Log your mode and mileage on this chart. Each mode is worth 1 point.

[illegible]

School: _____
Teacher: _____
Room: _____
Period: _____

Track your mode of transport by writing a letter (W, R, B, or S) for each trip to and from school and record the distance you travelled.

WALK:
Your own two feet

Roll: skateboard, bicycle, or scooter

BUS: School bus or public transportation

SHARE YOUR RIDE:
Share your ride with people from another household – carpool to school

WOMAN HARRY FOUNDED CO.
DID YOUR CLASS SAY?

1 mile driven =
 1 pound of CO₂ in our atmosphere
 Total miles logged =
 Total pounds of CO₂ saved

HOW MANY POUNDS OF CO₂ DID YOUR CLASS SAVE?

CO₂ SAVED

1 mile driven =
1 pound of CO₂ in our atmosphere!

$$\frac{\text{Total miles logged}}{\text{Total pounds of CO}_2 \text{ saved}}$$

Encouragement: Cocoa for Carpools



Personal Takeaways

- Having unique experiences
- Making a difference in the community
- Become school leaders
- Learning about the field of transportation
- Getting involved in real projects



Questions?



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